INCOMBUSTIBLE THATCH.—Straw saturated with a solution of lime or common whitewash has, it is said, been repeatedly proved to be not only fireproof, but more durable than the ordinary thatch.

TENDERS

For the erection of a vicarage house, stables, &c., at Great Ilford, Essex, for the Hon. and Rev. H. W. Bertie. Mr. Ashpitel, architect:—

Mansfield	£2,299	0	0
Carter and Ellice	2,297	0	0
Holland	2,263	0	0
Lawrence and Son	2,237	0	0
Ashwin	2,237	0	0
Walker and Soper	2,160	0	0
R. and E. Curtis	2,142	0	0
Coleman	2,073	0	0

Quantities supplied.

TO CORRESPONDENTS.

Strength of Plate Glass.—G. F. F. asks for "information as to the transverse strength of glass."

"W. C.," "C. F.," "M. J. S." (evidence has been given as which leads us to consider his structures incorrect), "Stewarts," "R. P.," "R. R.," Abergavenny (can we see the drawings), "J. H.," "J. C." (illustrations of the rooms in question are published in Munich), "M. J. N.," "A Correspondent," "Baron M.," "W. H.," "E." (we have already commented on the structure alluded to), "G. C.," "W. B.," "H. R.," "G. F. J.," "J. J. M." (the numbers can be obtained in the *parts* for July and August, 1846), "Lover of Fair-play," "S. E.," "C. W. B.," "G. J. F." (a notice of the bridge appeared in our pages, but we are unable to refer), "G. G. L." (we are unable to refer. We do not doubt his statements), "P. and Sons," "J. J.," "Pooh!" "N. D.," "J. R.," "W. M." (is an advertisement), "Illustrations of Mediæval Costumes in England," Collected from MSS. By R. A. Day and J. H. Dixon, pt. 1. C. Bosworth, Regent-street. "Chanticleer: a Thanksgiving Story of the Peabody Family." By Cornelius Mathews, 2nd edit. Boston: B. B. Mussey and Co. "An Inquiry into the Operation of Running Streams and Tidal Waters, with a view to determine their Principles of Action, and an Application of these Principles to the Improvement of the River Tyne." By Thomas John Taylor. London: Longman and Co. "A Treatise on a Box of Instruments and the Slide Rule." By Thomas Keutish, 2nd edit. Rolfe and Fletcher. "The Seven Periods of English Architecture, Defined and Illustrated." By Edmund Sharpe, M.A. Bell, Fleet-street.

"*Books and Addresses.*"—We have not time to point out books or find addresses.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor:" all other communications should be addressed to the EDITOR, and not to the Publisher.

ERRATA.—On page 98, centre column, 16th line from top, for "the iron gates . . . . near Pimlico-gate, to have the enclosure of St. James's-park on one wing," &c., read "the iron gates . . . . near Pimlico-gate have the enclosure, &c.—In the notice on Brussels World Exhibition of Arts, p. 100, *for* "Leopold, Regnus," read "Leopold Rogier."

ADVERTISEMENTS.

ALTAR and COMMUNION CLOTHS, ECCLESIASTICAL PAMPETS, CHURCH DECORATIONS, BANNERS, &c.—HARRISON, 31, Brownlow-street, Bedford-row, London.—Demonstrations from the most simple to the most elaborate designs, at moderate prices.

BROOKS (from Dollond's), OPTICIAN and MATHEMATICAL INSTRUMENT MAKER, respectfully solicits from the public a continuance of their patronage. Having had upwards of twenty years' experience in Dollond's, they may rely that all articles submitted by him are of the most perfect character, and at moderate prices. SPECTACLES, Telescopes, Microscopes, Opera and Race Glasses, Sextants, Quadrants, Barometers, Surveying Instruments, Rules, Scales, &c., of every description.

81, Ludgate-street, St. Paul's

PATENT VULCANIZED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Manure Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer and Licensee, Gurnell-mews, Gurnell-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Vulcanized India-Rubber Tubing, which is now manufactured from 1/4-inch bore and upwards, to lengths from 50 to 100 feet, and of various strengths, suitable to the purposes for which it is applied. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressures of any length and size to order.

*** Testimonials may be had on application to the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER for Steam and Hot Water Pipes, and Packings for Pistons and Gland-Rods of Steam Engines, cut any size to order.

DOLAUNGWYN SLATE QUARRY, near ABERDYFFY, NORTH WALES.—TO CAPITALISTS and OTHERS.—A rare investment.—A fine SLATE PROPERTY, in North Wales, now presents itself to the notice of the public. It is only 2 miles distant from a shipping port (Aberdovey), with a good turnpike-road the whole way; at which port the slate and stalk can be shipped at a moderate freight, either to London or Liverpool. The granite in the quarry are very good, and the metal is bright blue and free from spots, is equal to any in the principality. The extent of the vein is about three-quarters of a mile in length, by an average width of from 20 to 30 yards and from the favourable position and inclination of the vein, it can be opened and wrought at a comparative small outlay. The fall for refuse is all that can be wished for, and the spare ample for centuries. There is water-power sufficient for all purposes of machinery within 200 yards of the Quarry, to which an incline can be made at a trifling expense.

It is proposed to put this property into 4,000 shares, at £5 each. The allotment of shares will take place in the early part of April. A deposit of £1 10s. per share will be required upon allotment, and one call to be made at a less interval than three months, and then only of 10s. per share, with the full consent of a majority as a general meeting, to be convened for that purpose. A general meeting will be convened within fourteen days after the allotment of the shares of contractors and a managing committee will be chosen from amongst the shareholders present. All moneys to be paid into the London and Westminster Bank, Lombard, London road for which a banker's receipt will be given, to the credit of the managing committee, to be appointed as stated in the last paragraph. Applications for shares (not less than five) prospectuses, &c., to be made to the secretary, at the office of the Dolaun Mining Company, 4, Austin-friars.

CHARLES WHEATCROFT, Secretary.

MONEY ON LOAN at £3 per Cent. per Annum.—ARKWAY'S CHARITY.—NOTICE IS HEREBY GIVEN, that the Trustees of this Charity are enabled to lend out the Trust Moneys to poor occupiers or traders resident within the City and Liberty of Westminster, that is to say within the parishes of St. Margaret and St. John the Evangelist, St. Anne, Soho, St. Clement Danes, St. George, Hanover-square, St. James, St. Martin-in-the-Fields, St. Mary-le-Strand, and St. Paul, Covent Garden. The amount of each Loan is not to exceed £10, is to bear interest after the rate of £3 per cent. per annum, and is to be secured by the bond of the borrower, with two sureties. Printed Forms of Application, and all necessary information, may be obtained by applying personally, between the hours of Ten and Three o'clock in the day, at the office of the Clerk and Solicitor to the Trustees, No. 14, Great Queen-street, St. James's Park.

By order, EDWARD R. STEPHENSON, Clerk and Solicitor to the Trustees.

NOTE.—The Trustees meet on the second Wednesday in every month, to consider such applications for loans as have been sent to one clear week at the least before the first day of the month.—The sureties must be unexceptionable.

PAPERHANGINGS for the Season, from Original French Designs, commencing at 6d. per piece of 12 yards long; Calks, 7d.; Marbles, 9d. Flocks, Satins, and Gold Papers equally low. All our new manufactured Spring Patterns from Paris, now in stock, duty paid, at very low prices; the same expected duty free from the manufactory. Shippers allowed the full drawback on English papers. Building and country orders liberally and promptly executed, by L. MARKS and CO., 9, Great Queen-street, Lincoln's-Inn.

PAPER-HANGINGS at E. T. ARCHER'S Manufactory for English and Warehouse for Foreign and French Paper-Hangings, and all materials connected with the trade. The Panelled Decorations are fitted up on the walls of an extensive range of show-rooms, giving at one view a drawing or dining-room furnished fit for occupation.

LIST OF PRESENT PRICES.

Painted marble, granite, and oak papers	1d. per yard.
Superior bed-room papers	1d. "
Satin ground papers for bed-rooms, drawing and dining rooms	3d. "
Flock papers on grounds, and grim on flock on oak	4d. "
Rose chamber-room papers	6d. "
Rich gold papers	1s. 6d. "
Drab and Flock	2s. 6d. "

10,000 feet of gilt mouldings always in stock.

E. T. ARCHER, 450, OXFORD-STREET, LONDON.

January, 1, 1851.

PAPER HANGINGS.—R. HORNE, PAPER-HANGING MANUFACTURER, 51, Gracechurch-street, City, invites builders and the trade to inspect his extensive stock of NEW DESIGNS in PAPER-HANGINGS, which, by the aid of powerful machinery, he is enabled to offer at the following prices, in stock quantities, for cash only, viz.:—

Finest lining paper	5d.	
Superior ditto	6d. and 7d.	
Bed-room papers, in great variety	4d.	5d.
An excellent oak paper	4d.	6d.
Sitting-room ditto, on blended grounds	7d. to	9d.
Hard-made marbles	9d. to 1s.	6d.
Good satin papers	1s. 2d. to 2s.	6s.
Flock papers	2s. 6d. to 3s.	6d.
Hand made granites	3d. to 1s.	6d.

Every novelty in French and English panelled decoration always on hand; also excellent imitation of fancy woods.

N.B. Patterns sent into the country, by post, showing the style and quality of the above, on receipt of two stamps and the goods despatched with promptitude on receipt of a remittance to the amount of the order given.

DAMP WALLS.—New PATENT PAINT: a guaranteed remedy, will dry in a few hours, and may be immediately papered over.—G. BELL and CO., steam mills, 2, Wellington-street, Goswell-street.

THE METALLIC PAINT, produced by the PATENT ALKALI COMPANY, has been extensively used for several years on farm buildings, iron bridges, roofs, and railings, shipping, &c., and it is universally admitted that it covers a greater surface than any other pigment, and stands far better on wood, iron, Abathaw lime, and Roman cement than the ordinary paints. Fine black, 20l. per ton; rich purple brown, 20l. per ton.

Company's Offices, 1, New Broad-street, London. JOHN A. WEST, Secretary.

PATENT WHITE ZINC PAINT.—JOHN WARNER and SONS are prepared to supply this paint to builders, painters, and plumbers, on wholesale terms. It is free from all poisonous qualities; it is unaffected by sea-water, sulphuretted hydrogen, or any of the gases; and preserves its original colour where white lead paint will not.—Prospectuses to be had at J. Warner and Sons', 8, Crescent, Jewin-st., London.

HUBBUCK'S PATENT WHITE ZINC PAINT.—ANNOUNCEMENT.

FOR MARINE USES, it possesses the following advantages:—It is whiter than any other Paint, and retains this whiteness for years, unaffected by bilge-water, or noxious vapours from cargo. The White Paint in the hold of a ship, after discharging a mixed cargo, is found to be as white as the crew before. When newly painted. Under these and other circumstances, when every other paint hitherto known and tried has failed, the "White Zinc Paint" has preserved the freshness of its colour. Moreover, by virtue of its galvanic action on iron, it enters the pores, and forms an amalgam of the two metals, which protects the iron from rust, decay, or incrustation.

For the GENERAL PURPOSES of the decorative painter, the "White Zinc Paint" has been found unparalleled in whiteness, clearness of colour, durability, and beauty of texture. It becomes so hard as to admit of polishing equal to the finest coach panelling.

For the INTERIOR PURPOSES the "White Zinc Paint" is valuable, not only from its being totally free from every ingredient injurious to health, but from its containing chemical qualities which render it a powerful corrective where contagious diseases have prevailed; hereabove or buildings painted with it are at once disinfected. Paralysis and Painters' Colic are avoided by its use, as well as similar results to the occupants of newly painted rooms. Apartments may be immediately occupied, without injury to the health of children or the most delicate constitution. It becomes cheaper than common paint, from its spreading over a much larger surface. Four of this paint covers as much as is usually covered by 5 cwt. of white lead. Each cask is stamped with the name "Hubbuck's—London.—Patent," as the style of the Manufacturers. A circular with full particulars may be had of the Manufacturers, THOMAS HUBBUCK and SON, Colour Works, opposite the London Dock.

PURE PATENT WHITE ZINC PAINT of the VIEILLE MONTAGNE ZINC MINING COMPANY.—This Company having become Proprietors of all rights and patents of the late Patent White Zinc Company in France and Belgium, is prepared to FURNISH, on a large scale, the WHITE OXIDE of ZINC in a PURE STATE, and of a quality which can only be manufactured from the Zinc from their Mines in Belgium. The Patent White Zinc Paint is superior in every respect to white lead paint. It is entirely free from all poisonous influences, and is unaffected by sea-water, sulphuretted hydrogen, or any gases; besides, it preserves its original colour, which white lead paint does not. White zinc paint causes none of those ravages hitherto unavoidably engendered by white lead upon the human frame; neither Painters' Colic, nor Paralysis, &c. &c., to which dangerous complaints the workmen who manufacture and use it are subject, and to which persons who inhabit newly painted apartments are also liable. A spurious article having been introduced in the market under the name of White Zinc Paint, the Public is cautioned against it, because when adulterated, it becomes a very inferior paint instead of a first rate one.—For further particulars and Prospectuses apply to Mr. H. P. SCHWOLL, general agent for England and Scotland, at the Company's Offices, 19, Manchester-buildings, Westminster-bridge, London.

REDUCED PRICES.—EDWARD SIMMS (late William Cheney), of William-road, Pimlico-Bank, begs to announce to builders and the Trade that he has now on hand, at his Manufactory, the first of its kind ever established, a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from 1 inch to 3 inch thick, planed to a parallel width and thickness, and at 25 per cent. less than Prime Yellow Timber. Deals, Oak Planks, Scantlings, Sash Stiles, Mouldings prepared for Mouldings, Lathe, &c.—Apply at E. SIMMS (late W. Cheney) Flooring Manufactory, Wilton-road, Pimlico Basin.

FLOORING.—ALFRED ROSLING begs to inform his customers and the trade generally, that he has lately very materially REDUCED the PRICES of his DRY FLOOR BOARDS, of which he has in stock an extensive assortment. By purchases of a quantity of timber, prepared expressly for A. R. is able to offer a great reduction upon his present prices, to avoid the expense of piling away in the drying sheds. Mouldings in great variety, and prepared to a very superior manner.—Southwark-bridge Wharf, Bankside, October, 1850.

THOMAS ADAMS begs to return his best thanks to his customers for the very liberal share of their favours he has received during the last four years, and also to inform the trade generally, who have not yet purchased of him, that they will find it much to their advantage to do so, as his prices for SEASONED FLOORING and MATCHED BOARDING are LOWER THAN ANY ADVERTISED; that having very extensive drying sheds he is enabled to keep a very large dry stock; that he makes it his particular study to execute his commissions, by expediting their orders in the very best manner, and by sending with despatch goods of the quality and lengths they require; also, that he measures his boards after they are prepared.

T. A. has reduced the price of his Mouldings, and has had fifteen additional two new schemes, containing more than 200 patterns (which he will be happy to forward on receipt of two postage stamps), and he has on hand a stock of each, measured and fit for immediate use. Parties who, from want of room, cannot keep a stock of deals on hand, will do well to supply themselves from T. A.'s very extensive stock of cut deals of every description and thickness, which he sells at wholesale prices, and charges the SAWING at LESS than MILL PRICES. Executing work to any size or part loaded. Mahogany, cedar, rosewood, satinwood, oak, teak, elm, beech in logs, planks, boards, and veneers; sash stiles, wedges, flooring (English and foreign), slating and plasterers' laths,—to find, everything in the wood way, that can be required for building or repairs, at equally low prices.

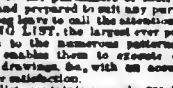
Goods forwarded by F. A. others every inducement.—All saws and prepared goods delivered free of expense within four miles. Great care taken to pack mouldings, &c. going by railway.

N.B. English timber taken in exchange.

BERMONDSEY NEW-ROAD, SOUTHWARK, near the "Bricklayers' Arms," and ten minutes' walk from London-bridge Station.

TO BUILDERS.

ENGLISH TIMBER.—OAK, ASH, or ELM, cut to any lengths, and scantling, at from 3s. 6d. to 4s. per load, for oak; 3s. to 3s. 6d. for ash. Oak sash stiles from 3d. per foot, run. Estimates given. SAW BENCH and TEN CIRCULAR SAWS FOR SALE. Also about 80 cwt. 1½ and 1¼ square cast steel.—Apply to Mr. MAY, on, Leadenhall-street.



SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., Sawn on the most approved principle, Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods finished from the docks and carted home free of charge.

Address to HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.

THE GENERAL WOOD-CUTTING COMPANY, TIMBER WHARF, SAWING, PLANING, AND MOULDING MILLS, Belvedere-road, Lambeth, near Waterloo-bridge,

are prepared to supply timber and deals, &c., cut and sawn to any extent, at the current prices of the day. They keep a large stock, and of WELL-SEASONED FLOORING and MATCH BOARDS, which, being manufactured by themselves, they offer at the lowest remunerating profit. Their extensive saw-mill will be found convenient to the purchasers of their timber, as it can be immediately cut and prepared to suit any purpose.

The Company beg leave to call the attention of the trade to their NEW MOULDING LIST, the largest ever published, and to state, that, in addition to the numerous patterns they have hitherto delivered, their machinery enables them to execute every description of mouldings, from drawings, &c., with an accuracy and despatch which must insure satisfaction.

The moulding list, containing nearly 200 diagrams, with prices attached, may be had at the company's mills, or shall be forwarded on receipt of eight postage stamps for the amount of the postage thereof.

* The company (without previous preparation) manufactured and delivered to the Great Exhibition fifty parcels of mahogany within ten days after receiving Messrs Fox, Henderson, and Co.'s order, which those gentlemen have certified, and that the work was executed to their entire satisfaction.

TIMBER PRESERVING COMPANY.—LONDON WORKS and SAW MILLS, DURRANT'S WHARF, ROTHERHITHE.—The Company, in connection with their works for the preservation of timber against dry rot, fire, &c., are prepared to undertake SAWING of every description on moderate terms. Their spacious wharf affords every facility for receiving timber or deals from the docks for contractors, builders, or others, to be converted and delivered as required.—For prices, &c. apply to the Manager at the Works, or to the Secretary, 58, King William-street, London-bridge.

LIGHTERAGE.—To Saw-Mill Proprietors, Timber, Slate, and Stone Merchants, or others, requiring Lighterage.—The Advertiser having a large number of Barges is willing to undertake LIGHTERAGE at prices that defy competition.—CHARLES STRUTTON, 34, Commercial-road, Lambeth.

TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 118, Fore-street, City. Manufacturer, by Appointment to Her Majesty's Honourable Board of Ordnance.

STAINING DEAL to IMITATE ALL KINDS of WOODS. It requires no rising, and will stand the exposure to the weather. Price 2s. per gallon. Varnishes for W. Naylor's Stains may be had at the Factory, 37, James-street, Oxford-street.

TO ARCHITECTS, BUILDERS, &c.

STEPHENS'S LIQUID OAK, MAHOGANY, and SATIN WOOD STAINS, for staining various sorts of interior woods, so as to give them the appearance and character of the woods named, or intermediate shades. In the BUILDING and DECORATING CHURCHES and CHAPELS, where it is desirable to give the cheaper kind of woods the appearance of antique oak, or to make deal assume the character of oak panelling, whereby the effect of the more costly may be produced by the use of a cheaper material, these stains will be found more effective than any means hitherto employed. For the exposed timbers of the inside of the roofs of churches, by brushing them over with the stain, which operation is very rapidly, and, of course, economically effected, the appearance of an oaken roof will be produced. For colouring the backs of the seats, pews, the fronts of galleries, the pulpit, &c., it is equally advantageous.—Prepared by HENRY STEPHENS, and may be obtained at 34, Bloomsbury-street; at the Office of "The Builder," 1, York-street, Covent-garden; at both which places may be had the proper Varnish and Size, with directions for use.